

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hocevar (TI-35252)

Serial No. \_\_/\_\_/\_\_

Group Art Unit:

Filed: Herewith

Examiner:

For: Efficient Encoder for Low-Density-Parity-Check Codes

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant brings the references listed on the enclosed PTO/SB/08A to the attention of the Patent and Trademark Office relative to the subject application.

A copy of each reference is enclosed. Each reference is in the English language. As such, no additional statement of relevance is provided in this paper.

Consideration of this information in the prosecution of this application is respectfully requested.

Respectfully submitted,



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Registry No. 31,939

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Sheet	1	of	1	Application Number	
				Filing Date	Herewith
				First Named Inventor	Hocevar
				Art Unit	
				Examiner Name	
				Attorney Docket Number	TI-35252

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GALLAGER, <u>Low-Density Parity-Check Codes</u> , (MIT Press, 1963).	
		MACKAY et al., "Comparison of Contructions of Irregular Gallager Codes", <u>Trans. Comm.</u> , Vol. 47, No. 10 (IEEE, Oct. 1999), pp. 1449-54.	
		TANNER et al., "A Class of Group-Structured LDPC Codes", <u>ISTCA-2001 Proc.</u> (Ambleside, England, 2001).	
		RICHARDSON et al., "Efficient Encoding of Low-Density Parity-Check Codes", <u>IEEE Trans. on Information Theory</u> , Vol. 47, No. 2 (Feb. 2001), pp. 638-656.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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